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# Astoria (Youngs Bay), OR - Nov 1860

| Date | | High | | | | Low | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | AM | ft | PM | ft | AM | ft | PM | ft | Rise | Set | Moon |
| 1 | Thu | **2:49** | 7.3 | **1:36** | 9.1 | **7:59** | 3.3 | **8:51** | -0.4 | 7:04 | 5:07 | |
| 2 | Fri | **3:33** | 7.1 | **2:13** | 9.1 | **8:36** | 3.5 | **9:30** | -0.2 | 7:05 | 5:06 | |
| 3 | Sat | **4:20** | 7.0 | **2:56** | 8.8 | **9:19** | 3.7 | **10:15** | 0.0 | 7:07 | 5:04 | |
| 4 | Sun | **5:12** | 6.9 | **3:48** | 8.4 | **10:11** | 3.8 | **11:08** | 0.3 | 7:08 | 5:03 | |
| 5 | Mon | **6:08** | 6.9 | **4:54** | 7.9 | **11:19** | 3.7 | | | 7:10 | 5:02 | |
| 6 | Tue | **7:05** | 7.1 | **6:15** | 7.4 | **12:10** | 0.6 | **12:40** | 3.4 | 7:11 | 5:00 | |
| 7 | Wed | **8:00** | 7.6 | **7:43** | 7.2 | **1:16** | 0.8 | **2:00** | 2.7 | 7:13 | 4:59 | |
| 8 | Thu | **8:50** | 8.2 | **9:03** | 7.3 | **2:18** | 1.0 | **3:09** | 1.6 | 7:14 | 4:58 | |
| 9 | Fri | **9:35** | 8.9 | **10:13** | 7.5 | **3:14** | 1.2 | **4:09** | 0.6 | 7:15 | 4:57 | |
| 10 | Sat | **10:18** | 9.5 | **11:15** | 7.8 | **4:05** | 1.5 | **5:03** | -0.4 | 7:17 | 4:55 | |
| 11 | Sun | **11:00** | 10.0 | | | **4:54** | 1.8 | **5:54** | -1.1 | 7:18 | 4:54 | |
| 12 | Mon | **12:11** | 8.0 | **11:42 AM** | 10.3 | **5:42** | 2.1 | **6:43** | -1.5 | 7:20 | 4:53 | |
| 13 | Tue | **1:04** | 8.1 | **12:24** | 10.4 | **6:30** | 2.5 | **7:31** | -1.5 | 7:21 | 4:52 | |
| 14 | Wed | **1:56** | 8.1 | **1:06** | 10.2 | **7:17** | 2.8 | **8:17** | -1.3 | 7:23 | 4:51 | |
| 15 | Thu | **2:47** | 8.1 | **1:50** | 9.8 | **8:06** | 3.1 | **9:03** | -1.0 | 7:24 | 4:50 | |
| 16 | Fri | **3:38** | 7.9 | **2:35** | 9.3 | **8:54** | 3.3 | **9:48** | -0.4 | 7:25 | 4:49 | |
| 17 | Sat | **4:29** | 7.7 | **3:22** | 8.6 | **9:45** | 3.5 | **10:34** | 0.1 | 7:27 | 4:48 | |
| 18 | Sun | **5:20** | 7.6 | **4:16** | 7.9 | **10:41** | 3.6 | **11:22** | 0.7 | 7:28 | 4:47 | |
| 19 | Mon | **6:12** | 7.5 | **5:18** | 7.2 | **11:44** | 3.6 | | | 7:30 | 4:46 | |
| 20 | Tue | **7:03** | 7.5 | **6:30** | 6.6 | **12:12** | 1.3 | **12:55** | 3.4 | 7:31 | 4:45 | |
| 21 | Wed | **7:52** | 7.7 | **7:47** | 6.3 | **1:06** | 1.8 | **2:04** | 2.9 | 7:32 | 4:44 | |
| 22 | Thu | **8:37** | 8.0 | **9:00** | 6.4 | **1:59** | 2.1 | **3:06** | 2.2 | 7:34 | 4:43 | |
| 23 | Fri | **9:17** | 8.3 | **10:04** | 6.6 | **2:49** | 2.5 | **3:59** | 1.4 | 7:35 | 4:43 | |
| 24 | Sat | **9:54** | 8.6 | **10:59** | 6.9 | **3:35** | 2.8 | **4:45** | 0.8 | 7:36 | 4:42 | |
| 25 | Sun | **10:28** | 8.9 | **11:48** | 7.2 | **4:19** | 3.1 | **5:28** | 0.3 | 7:38 | 4:41 | |
| 26 | Mon | **11:00** | 9.1 | | | **5:02** | 3.3 | **6:08** | -0.1 | 7:39 | 4:40 | |
| 27 | Tue | **12:34** | 7.5 | **11:33 AM** | 9.3 | **5:44** | 3.6 | **6:47** | -0.4 | 7:40 | 4:40 | |
| 28 | Wed | **1:17** | 7.6 | **12:07** | 9.5 | **6:25** | 3.7 | **7:25** | -0.5 | 7:41 | 4:39 | |
| 29 | Thu | **2:00** | 7.7 | **12:42** | 9.6 | **7:06** | 3.8 | **8:03** | -0.6 | 7:43 | 4:39 | |
| 30 | Fri | **2:41** | 7.8 | **1:21** | 9.6 | **7:48** | 3.9 | **8:41** | -0.6 | 7:44 | 4:38 | |